

Measurement of the Potential Barrier Preventing
the Adhesion of Metallic Surfaces in Electrolyte
Solutions, by B. V. Deryagin, Ya. I. Ratinovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 6, 1968, pp 1373-1376.

CB

Dec 68

371,206

The Dependence of the Polymerization of Styrene
in the Presence of a Mixture of Ionogenic and
Nonionic Emulsions on the Bulk Properties of
Their Solutions, by A. V. Zuikov, T. S. Soloveva.
RUSSIAN, per Dok Ak Nauk SSSR, Vol 179,
No 6, 1968, pp 1377-1380.
CB

Dec 68

371,207

Photoreduction of Aqueous Riboflavin Solutions,
by L. I. Korshunov, Ya. M. Zolotovitskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 6, 1968, pp 1381-1384.
CB

Dec 68

371,208

The Mechanism and Products of the Radiolysis
of α -Methyl-D-Glucoside, by N. K. Kochetkov,
L. I. Kudryashov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 6, 1968, pp 1385-1388.

CB

Dec 68

371,209

The Vibrational Spectra and Rotational Isomerism of Trans-1,4-Diodocyclohexane,
by A. B. Remzov, L. M. Sverdlov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 6, 1968, pp 1389-1391.
CB

Dec 68

371,210

Ionic Forms of Hydrogels and Structure of
Globules of Xerogels of Polysilicic Acid,
by V. V. Strelko, B. M. Mitsyuk.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 6, 1968, pp 1392-1395.
CB

Dec 68

371,211

Temperature Coefficient of Partial Specific
Volume and Conformation of Polymeric Molecules,
by V. E. Eskin, I. N. Serdyuk.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 6, 1968, pp 1396-1399.
CB

Dec 68

371,212

Electron Microscope and Electron Micro-diffraction Investigation of Nonmetallic Impurities in Molybdenum as a Function of the Smelting Atmosphere, by

N. V. Ageyev

RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech., Vol 179, No 6, Apr 1968,
pp 1400-1402.

CB

Nov 70

Effect of Micelle Formation of the
Reagents in a Salt Solution on Their
Sorption and Flotation Properties, by
M. M. Pavlyuchenko
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 179, No 6, Apr 1968,
pp 1403-1406.
CB

Nov 70

Features of Recent Diastrophism in Southern
Turkmenia Based on Replicate Leveling Data,
by M. P. Briusyna, S. K. Gorelov .
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179 , No 6,
1968, pp. 1407-1410.
AGI

Jan 69

373-355

Intrusive Series in the Northwest of the Kizir-Kazyr
Synclinorium (Eastern Sayans) and the Relation of
Mineral Deposits to Them. by G. A. Grevtsov.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 6,
1968, pp. 1401-1412.
AGI.

Jan 69

373-356

Relationship Between Recent Movements and Thickness
of the Crust in the Caucasus and Alps, by
G. V. Krasnoperovtseva, I. A. Rezanov.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 6,
1968, pp. 1413-1416.
AGI

Jan 69

373-357

[REDACTED]

Irregularities in the Upper Mantle of the Ukraine,
By G. T. Sobakar.
RUSSIA , per, Dok Ak Nauk SSSR, Vol 179 , No 6 ,
1968, pp. 1417-1420.
AGI

Jan 69

373-358

Local and Regional Paleogeothermal Gradients, by
V. V. Reveratto.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 6,
1968, pp. 1421-1423.

AGI

Jan 69

373-359

Miocene Flora of the Oka-Don Plan, by
T. A. Yakubovskaya, Yu. I. Iosifova.
RUSSIA ,per, Dok Ak Nauk SSSR, Vol 179, No 6,
1968, pp. 1424-1427.
AGI.

Jan 69

373-360

Paragenetic Types of Olivine and Statistical
Analyysis of Their Chemistry, by M. I. Il'vitskiy ,
R. V. Kolbartsev.
RUSSIA,per, Dok AK Nauk SSSR, Vol 179 , No 6 ,
1968, pp. 1428-1431.
AGI

Jan 69

373-369

Sensitivity of Infrared Spectra of Single Apatite Crystals to Isomorphism , by K. D. Kislovskiy, R. G. Knubovets.
RUSSIA,per, Dok Ak Nauk SSSR, Vol 179, No 6, 1968, pp. 1432-1435.
AGI

Jan 69

373-370

Geochemistry of Mineralized Granitoids, by
Z. G. Karayeva.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179 , No 6,
1968, pp. 1436-1439.
AGI

Jan 69

373-379

Some Information on the Granite Residuum of Mache
Island (Seychelles), by N. A. Lisitsyna,
Yu. A. Bogdarov.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179 , No 6,
1968, pp. 1440-1443.
AGI

Jan 69

373-385

Reaction of Alkaline Silica-Bearing Sodium Solutions
With Different Rocks and Minerals at High Temperatures
and Pressures, by V. S. Balitskiy ,V. V. Komova.
RUSSIA , PER, Dok Ak Nauk SSSR, Vol 179, No 6,
1968, pp. 1444-1447.
AGI

Jan 69

373-397

An Estimate of the Artificial Radioactivity in Stony
Meteorites, by A. K. Lavrukina, G. K. Ustinova.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 6,
1968, pp. 1448-1451.

AGI

Jan 69

373-398

Isotopic Composition of Hydrogen in Brine in the
Southern Part of the Siberian Platform, by
Ye. V. Pinneker, V. N. Soyfer.
RUSSIA ,per , Dok Ak Nauk SSSR, Vol 179, No6,
1968, pp. 1452-1455.
AGI

Jan 69

373-399

Level of High Negative Interference in Crossings
of Deletion Mutants in Bacteriophage T4B, by
N. I. Matvienko.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 6, Apr 1968, pp 1457-1459.
CB

Jan 71

The Oxidation of Benz(a)pyrene by Microorganisms
in Relation to Its Concentration in the Medium,
by M. N. Poglazova.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 6, Apr 1968, pp 1460-1462.
CB

Jan 71

A Mathematical Model of Biosynthesis in
a Light-Limited Culture of Microalgae,
by V. N. Belyanin
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 179, No 6, Apr 1968, pp 1463-1466.
CB

Oct 70

Mechanism of Action of Ribosomes, Hypothesis of
Opening and Closing of Subunits, by A. S. Spirin.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 179,
No 6, Apr 1968, pp 1467-1470.

CE

yPRB 46 073

Nov 70

Localization of Dehydrogenases in the
Nodular Tissues of Leguminous Crops, by
Ya. V. Peive
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 179, No 6, Apr 1968, pp 1471-1472.
CB

Nov 70

Callusomorphic Stage in Development of
Galls Caused by Ustilago Maydis (DC) Cda.
on Corn Leaves, by Ye. I. Slepyan
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 179, No 6, Apr 1968, pp 1473-1475.
CB

Nov 70

Significance of Retinal Photoreceptive Cells for
Preservation of Polarity in the Developing
Crystalline Lens, by V. V. Popov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 6, Apr 1968, pp 1476-1478.
CB

Jan 71

Electric Activity Changes in the Amygdaloid Region After Triiodothyronine Injection Into the Posterior Hypothalamus, by M. G. Amirgova.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol 179, No 6, Apr 1968, pp 1479-1481.

CB

Jan 71

Electric Activity of the Brain Visual Cortex in
the Frog During Epileptic Seizure, by
O. G. Chorayan.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, Nc 6, Apr 1968, pp 1482-1484.
CB

Jan 71

Changes in Glutamic, Aspartic, and γ -Aminobutyric
Acids of the Brain During Hibernation, by
Ye. Z. Yemirbekov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 179, No 6, Apr 1968, pp 1485-1486.
CB

Jan 71

Rings Without Nilpotent Elements, and
Completely Simple Ideals, by V. A. Andrunakievic,
Ju. M. Rjabuhin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 561-568. P. 27-11
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,869

Integral Representations of Holomorphic
Functions, by I. I. Bavrin.
RUSSIAN, per Dok Ak Nauk SSSR, Vol 180,
No 1, 1968, ~~569-571~~, p12 - 14
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,870

s-Type Mappings of Locally Convex Spaces,
by V. S. Brudovskii,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 1, 1968, ~~pp 13-17~~
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,871

Application of a Continuous Analogue of
Newton's Method to the Approximate Solution
of a Nonlinear Boundary Value Problem, by
E. P. Zidkov, I. V. Puzynin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 1, 1968, p 18-21
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,872

Small Solutions of a Class of Nonlinear
Operator Equations, by V. M. Krasnosel'skii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 1, 1968, ~~pp 57-581.~~ 22-24
The Amer Math Soc pp.
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,873

s-Capacity and the Behavior of a Solution of
a Second-Order Elliptic Equation with Dis-
continuous Coefficients in the Neighborhood
of a Boundary Point, by E. M. Landis.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 1, 1968, ~~pp. 522-525~~ pp. 25 - 28
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,874

An Analogue of the Hardy-Littlewood Equation,
by A. A. Poljanskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 1, 1968, ~~pp 50-53~~, 29-31
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,875

The Order of the Neighborhood of Maximal
Intervals for Almost All Logical Functions,
by A. A. Sapozenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 1, 1968, p. 3.2 - 3.5
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68 366,876

An Initial-Value Problem for General Systems
of Partial Differential Equations with
Constant Coefficients, by F. G. Seleznova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 1, 1968, pp. 36 - 38
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,877

70-13574-20K
Panferov, V. M.
THE THEORY OF ELASTICITY AND THE DEFORMATION
THEORY OF PLASTICITY FOR SOLIDS WITH DIFFERENT
PROPERTIES IN COMPRESSION, TENSION AND TORQUE.
Akad. Nauk SSSR. Doklady, v. 180, n. 1, p. 41-44,
1968.
Order NTC as 70-13574-20K: HC \$ 6.70, MF \$ 5.60.

Laser With Composite Active Media, by A.A. Kaminskiy.
RUSSIAN, per, Av SSSR Doklady, Vol 180, No 1, 1968,
pp 59-62.
FTD-S-~~255~~ 30.2 - 68

Jan 69

573,560

Relations Between Certain Parameters of the
Troposphere and Ionosphere and Variations in
Solar Wind Velocities, by R. V. Smirnov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 88-91.
AGI

Mar 69

375,688

Theory of Mossbauer Line Quadrupole Splitting
in Trivalent Iron Compounds, by Sh. Sh. Bashkirov,
Ye. K. Sadykov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180 , No. 1 ,
May, 1968, pp. 137-139.

CB

Jan 69

373-408

Relation of the Radical Reactivity of Polyconjugated Compounds to the Polarity of the Medium, by A. A. Berlin, R. N. Belova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No. 1, May, 1968, pp. 140-142.

CB

Jan 69

373-409

Studying the Mechanism of Polymerization of
Acrylonitrile by Triethylphosphine by the NMR Method,
by Ye. V. Kochetov, M. A. Markevich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No. 1,
May, 1968, pp. 143-146.

CB

^a
Jan 69

373-410

Thermodynamic Analysis of "Subregular" Solutions,
by A. N. Men', A. A. Shchepetkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180 , No. 1.
May , 1968, pp. 147-149.
CB

Jan 69

573-411

Internal Rotation Potential in the
1,1,2-Trifluoroethane Molecule, by
I. A. Mukhtarov, R. I. Mukhtarov.
RUSSIAN, per Dok Ak Nauk SSSR, Vol 180, No. 1,
May, 1968, pp. 150-153.

CB

Jan 69

373-412

Nature of Chemisorption, by G. D. Sakharov.
Russian, Per, Dok Ak Nauk SSSR, Vol 180, No. 1,
May 1968, pp. 154-157.
CB

Jan 69

373-413

Comparison of free Electron Distribution Density
and Localization Energy Reactivity for Some
Aryloxy Radicals , by S. P. Solodovnikov,
A. I. Prokof'ev.
RUSSIAN,per, Dok Ak Nauk SSSR, Vol 180, No. 1,
May, 1968, pp.158-160.
CB

Jan 69

373-414

Electron-Diffraction of the NaAlF₄ Molecule, by
V. P. Spiridonov, Ye. V. Erokhin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No. 1,
May, 1968, p. 161-163.
CB

Jan 69

373-415

Electron Microscope Study of Precipitated Gel
Structures in Cellulose Acetate, Using Ultrathin
Sections, by O.G. Tarakanov, A.I. Demina.
RUSSIAN , per, Dok Ak Nauk SSSR, Vol 180, No. 1,
May , 1968, pp. 164-165.
CB.

Electron Paramagnetic Resonance of Mn(II)
in Fluoroberyllate Glasses, by
Ye. I. Abd rashitova
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 180, No 1, May 1968,
pp 166-168.
CB

Nov 70

The Velocity of Alite Crystal Growth
in Quick Heating of Portland Cement
Raw Mixture, by P. P. Budnikov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 180, No 1, May 1968,
pp 169-171.

CB

Nov 70

Crystallization of Glasses in the Li₂O-Ga₂O₃-SiO₂ System, by S. K. Dubrovo
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 180, No 1, May 1968,
pp 172-174.

CB

Nov 70

Helvetian of the Southern Ukraine, by
I. M. Barg.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 175-176.
AGI

Mar 69

375,692

Subdivision and Correlation of the Lower
Devonian of Siberia, by Ye. A. Yelkin,
R. T. Gratsianova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 177-180.
AGI

Mar 69

375,693

More Information on the Danian Flora, by
Ye. D. Zaklinskaya, Ya. B. Leye.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 181-184.
AGI

Mar 69

375,694

Age Zones of the Urals Based on Radiologic Data,
by L. N. Ovchinnikov, V. A. Dunayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 185-188.
AGI

Mar 69

375,695

Cyclicity and Distribution of Coal in Some Coal Measure Sections, by M. I. Ritenberg.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 189-192.

AGI

Mar 69

375,696

Basaluminite Found for the First Time in
the USSR, by B. I. Srebrodol'skiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 193-194.
AGI

Mar 69

375,734

X-Ray Identification of Hafnium in Zircon, by
Ye. B. Khalezova, V. M. Chernitsova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 195-198.
AGI

Mar 69

375,735

Spinel Peridotite Inclusions in the Basalt of
Oahu Volcano (Hawaiian Islands), by V. G. Sakhno,
S. A. Shcheka.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 199-201.
AGI

Mar 69

375,745

Average Chemical Properties of Spilites, by
V. S. Sharfman.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp202-203.
AGI

Mar 69

375,746

Mode of Silica Accumulation in the Paleocene
Volga-Caspian Basin, by U. G. Distanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 204-207.

AGI

Mar 69

375,752

Geochemical Interaction of Vertically Adjacent
Heterofacial Beds in Diagenesis, by
P. V. Zavaritskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 208-210.
AGI

Mar 69

375,753

Investigation of the Composition of Gases in
Synthetic Mineral Inclusions, by
L. N. Khetchikov, N. A. Shugurova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 211-213.
AGI

Mar 69

375,754

Alteration of Coal on Dispersion, by
L. Ye. Shterenberg, K. T. Cherkinskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 214-217.
AGI

Mar 69

375,755

Pyroclastic Material in Northwest Pacific
Ocean, by V. I. Chaynikov, M. A. Repechka.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 1,
1968, pp 218-221.
AGI

Mar 69

376,368

The Connection Between Hydrogen Evolution and
Phosphorylation in Chromatium minutissimum,
by I. D. Ivanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 1, May 1968, pp 223-224.

CB

Jan 71

Some Properties of the α -Amylase of Thermophilic Bacteria, by L. G. Loginova.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 1, May 1968, pp 225-228.

CB

Jan 71

Differences in Formation of Plasma Cells Producing
Specific and Nonspecific Immune Globulins After
Primary and Rejection of Diphtheria Toxoid, by
K. A. Lebedev.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 1, May 1968, pp 229-231.

CB

Jan 71

Possibility of Competition for Utilization of
 δ -Aminolevulinic Acid for the Biosynthesis of
Vitamin B₁₂ and Porphyrins by Resting Suspensions
of *Propionibacterium shermanii*, by
V. Ya. Bykhovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 180,
No 1, May 1968, pp 232-235.
CB

Nov 70

Activation by Monochromatic Light of Form 634
of Protochlorophyll Holochrome, by T. N. Godnev.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 180,
No 1, May 1968, pp 235-236.

CB

Nov 70

Kinetic Properties of Desensitized "Biosynthetic"
L-Threonine Dehydratase of PEA Seedlings, by
V. S. Tomova.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 180,
No 1, May 1968, pp 237-240.

CB

Nov 70

Oxidative Metabolism of Carotene and Its
Physiological Role in the Leaf, by
V. S. Saakov
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 180, No 1, May 1968, pp 241-244.
CB

Nov 70

Influence of Adrenalectomy on Rate of Cerebral
and Hepatic Phospholipid Metabolism in Rats
During Oxygen Starvation, by L. M. Antonov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 1, May 1968, pp 245-247.
CB

Jan 71

Background Unit Activity as a Reflection of an
Animal's Specific Biological State, by
Yu. A. Fadeyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 1, May 1968, pp 248-250.
CB

Jan 71

The Effects of Hydrocortisone and Epinephrine
on Cellular Transition into the DNA-Synthesis
Phase, by O. S. Frankfurt.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 1, May 1968, pp 251-253.

CB

Jan 71

Nucleolar Changes in the Fibers of the Hypertrophied Rat Myocardium with Blocked RNA Synthesis,
by A. L. Shnaper.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 180, No 1, May 1968, pp 254-256.

CB

Jan 71

Integral Points in Perturbed Circles, by
S. B. Abljalimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 2, 1968, ~~1968~~ p. 263 - 265
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68 366,878

Bounded Solutions of Systems of Ordinary
Second-Order Differential Equations, by
M. M. Belova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 2, 1968, ~~266~~, p. 266 - 268
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,879

The Structure of Some Complete Surfaces of
Nonpositive Curvature, by A. L. Verner.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 2, 1968, ~~pp 269 - 272~~
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,880

A Nonparametric Approach to the Problem of
Designing Regression Experiments, by
B. L. Granovskii, S. M. Ermakov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 2, 1968, pp. 273-275.
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,881

Some Properties of Polynomial Approximations
in the Sense of Ritz, by S. G. Mihlin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 2, 1968, pp. 274 - 278
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,882

Integral Theorems for Large Deviations when
the Cramer Condition is Violated, by
A. V. Nagaev,
RUSSIAN, por, Dok Ak Nauk SSSR, Vol 180,
No 2, 1968, ~~pp 279-281~~. AF 279 - 281
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,883

The Radon-Nikodym Theorem and Integral
Representation of Vector Measures, by
V. I. Rybakov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 2, 1968, pp. 282-285. pp. 282-285
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,884

Structure of the Neighborhood of a Homoclinic Tube of An Invariant Torus, by
L. P. Sil'nikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 2, 1968, pp 281-289. A? 284. - 287
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,885

Sampled-Data Control Systems with Pulse-
Width Modulation, by V. A. Jakubovic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 2, 1968, ~~pp.~~ pp. 290-293
The Amer Math Soc
Vol 9, No 3, 1968.

Sci/Math
Oct 68

366,886

Experiment in Simulating a Large-Scale Epidemic
on a Digital Control Computer, by I. A. Ivachov,
5 pp.
BESMKA, per., Doklady Akademii Nauk SSSR, Vol
160, No 2, 1965, pp 274-276.
JAC 16034

Sci-Cyber
Aug 63

266,777

The Theoretical Investigation of Heat Exchange
in a Plane-parallel Duct Under Conditions of
the Forced Flow of a Heat-releasing Fluid, by
P. V. Isay, Sh. Muridinov. 8 pp.
RUSSIAN, per, Doklady AN BSSR, Vol 12, no 4,
1968, pp 319-323.
AT&T/MTD-MP-23-102-69

sci/physics
aug 69

369,722

Relationship between the Direction of the Inter-
planetary Magnetic Field and Steady Oscillation
Conditions, by O. V. Dol'shakova, V. A. Troitskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, no 2,
1968, pp 343-346. P910233468-V
Sci Tech Info Facility
ST-C-1S-10735

4G-I (unintelligible)

Sci-Astron & Astrophys
Sept 68

366,396

Perturbation Theory for the Earth's Spheroidal
Oscillations, by V. N. Zharkov, V. M. Lyubimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 2,
1968, pp 347-349.

AGI

Mar 69

375,690

Determination of the Degree of Inversion of
the Crystal Lattice of Spinel Solid Solutions
According to their Thermodynamic Properties,
by Yu. P. Vorob'ev, M. P. Bogdanovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 2,
May, 1968, pp. 386-388.

CB

Jan 69

373-417

Structuration of Disperions of Carbon Black on
Solutions of Polymer, By V. V. Ievleva,
B. Ya. Yampol'skii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No. 2,

May , 1968, pp. 389-391.
CB

Jan 69

415
373-~~110~~

Electron Microscopic Investigation of the
Nature of the Carrier and the Structure of
Vanadium Contact Masses, By M. Ye. Kuperman,
S. B. Kapilevich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 2,
May, 1968, pp. 392-393.
CB.

Jan 69

373-419

Contact Melting in the Gallium-Zinc System,
by N. N. Nilova, G. M. Bartenev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No. 2,
May, 1968, pp. 394-397.
CB

Jan.69

373-420